

## **MEDICAL TECHNOLOGIST**

**JOB TITLE:** Medical Technologist

**GRADE:** 16

**JOB CODE:** 2702

**DATE:** 11/8/95

**GENERAL FUNCTION:** Under technical supervision performs a wide range of procedures in all general areas of the medical laboratory including chemistry, serology, parasitology, and microbiology procedure; and does related work as required.

### **CHARACTERISTIC DUTIES AND RESPONSIBILITIES:**

Performs chemical, microscopic and bacteriologic tests to provide data for use in treatment and diagnosis of disease.

Receives specimens from laboratory or obtains specimens directly from patients and makes quantitative and qualitative chemical analyses.

Cultivates, isolates and identifies pathogenic bacteria, parasites and other micro-organisms.

Prepares stains, reagents, media and solutions necessary for the performance of all laboratory tests.

Performs approved serological tests.

**SUPERVISION RECEIVED:** Limited supervision with alternating periods of autonomy and general review. Supervisor plays substantial role in setting objectives and organizing work.

**SUPERVISION EXERCISED:** No supervisory responsibility. However, incumbent would coordinate activities with other professional staff.

### **JOB SPECIFICATIONS:**

#### **Knowledge and Abilities:**

Knowledge of equipment and supplies used in a medical or public health laboratory.

Knowledge of laboratory methods and techniques.

Ability to give information and directions clearly and concisely.

Ability to carry out public health laboratory techniques.

**JOB TITLE:** Medical Technologist (Continued)

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**Minimum Training, Education and Experience Requirements:** Baccalaureate degree program in an accredited institution, including 16 semester hours each of biological science (with one course in microbiology) and chemistry, one semester (one quarter) of mathematics plus a 12-month structured AMA approved Medical Technology program; or baccalaureate degree from an accredited institution, with above science course requirements plus one year of full-time experience within the five years immediately prior to application.

One year of experience in medical technology in a laboratory.

**The intent of this job description is to provide a representative summary of duties and responsibilities that will be required of positions given this title and shall not be construed as a declaration of the specific duties and responsibilities of any particular position. Employees may be requested to perform job-related tasks other than those specifically presented in this description.**